

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	137	((reverse opposite) with (PCB CB board) same (backup (back adj up)))	US-PGPUB; USPAT	OR	ON	2008/03/07 17:24
S2	99	((reverse opposite) with (PCB CB board) same (backup (back adj up))) and ((mount\$4 plac\$7) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/07 17:26
S3	5	(US-20030058624-\$).did. or (US-6549418-\$ or US-6540527-\$ or US-5711065-\$ or US-5218753-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/03/09 14:48
S4	0	S3 and display\$4	US-PGPUB; USPAT	OR	ON	2008/03/09 14:49
S5	246	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((back adj up) backup)	US-PGPUB; USPAT	OR	ON	2008/03/20 13:21
S6	20	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((back adj up) backup) and "716"/\$	US-PGPUB; USPAT	OR	ON	2008/03/20 13:41
S7	31	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((back adj up) backup) and ("716"/\$ "703"/\$ "700"/\$)	US-PGPUB; USPAT	OR	ON	2008/03/20 13:43

S8	141	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and (pin with (PCB CB board)) and ("716"/\$ "703"/\$ "700"/\$)	US-PGPUB; USPAT	OR	ON	2008/03/20 14:15
S9	71	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and (pin with (PCB CB board) with (position plac\$7 locat \$7)) and ("716"/\$ "703"/\$ "700"/\$)	US-PGPUB; USPAT	OR	ON	2008/03/20 14:32
S10	64	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and (pin with (PCB CB board) with (position plac\$7 locat \$7)) and ("716"/\$ "703"/\$ "700"/\$) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 14:39
S11	80	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support) with (PCB CB board) with (position plac\$7 locat \$7)) and ("716"/\$ "703"/\$ "700"/\$) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 14:54

S12	80	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support) with (PCB CB board) with (position plac\$7 locat \$7)) and ("716"/\$ "703"/\$ "700"/\$) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 16:33
S13	22	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support) with (position plac\$7 locat \$7 coordinate)) and ("716"/\$ "703"/\$ "700"/\$) and ((top bottom side) with (PCB CB board)) not S12	US-PGPUB; USPAT	OR	ON	2008/03/20 16:33
S14	1	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ("716"/\$ "703"/\$ "700"/\$) and ((top bottom side) with (PCB CB board)) and ((backup (back adj up)) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 16:44
S15	2353	((backup (back adj up)) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 16:46
S16	37	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((backup (back adj up)) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 16:46

S17	102	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support) with (position plac\$7 locat \$7 coordinate)) and ("716"/\$ "703"/\$ "700"/\$) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 16:47
S18	106	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support\$4) with (position plac\$7 locat \$7 coordinate)) and ("716"/\$ "703"/\$ "700"/\$) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 16:47
S19	1	((Oohashi with Teruyuki) (Kurashina with Takashi)).in.	US-PGPUB; USPAT	OR	ON	2008/03/20 16:54
S20	327	(Fuji with Machine). as.	US-PGPUB; USPAT	OR	ON	2008/03/20 16:55
S21	15	(Fuji with Machine). as. and (backup with device)	US-PGPUB; USPAT	OR	ON	2008/03/20 16:55
S22	84	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support\$4) with (PCB CB board) with (position plac\$7 locat \$7 coordinate)) and ("716"/\$ "703"/\$ "700"/\$) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 17:00

S23	90	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support\$4 hold\$4) with (PCB CB board) with (position plac \$7 locat\$7 coordinate)) and ("716"/\$ "703"/\$ "700"/\$) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 17:00
S24	409	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support\$4 hold\$4) with (PCB CB board) with (position plac \$7 locat\$7 coordinate)) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 17:07
S25	319	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support\$4 hold\$4) with (PCB CB board) with (position plac \$7 locat\$7 coordinate)) and ((top bottom side) with (PCB CB board)) not S23	US-PGPUB; USPAT	OR	ON	2008/03/20 17:07

S26	93	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support\$4 hold\$4 handl\$4) with (PCB CB board) with (position plac\$7 locat \$7 coordinate)) and ((top bottom side) with (PCB CB board)) and ("700"/\$ "716"/\$ "703"/\$)	US-PGPUB; USPAT	OR	ON	2008/03/20 17:12
S27	428	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support\$4 hold\$4 handl\$4) with (PCB CB board) with (position plac\$7 locat \$7 coordinate)) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 17:13
S28	335	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and ((pin support\$4 hold\$4 handl\$4) with (PCB CB board) with (position plac\$7 locat \$7 coordinate)) and ((top bottom side) with (PCB CB board)) not S26	US-PGPUB; USPAT	OR	ON	2008/03/20 17:14
S29	0	(Yoshiro adj Yasui)	JPO	OR	ON	2008/03/20 17:21
S30	15	(Yoshihiro with Yasui).in.	JPO	OR	ON	2008/03/20 17:21
S31	17	(Yoshihiro with Yasui).in.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:23

S32	18	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and (pin with (support\$4 hold\$4 handl\$4) with (PCB CB board) with (position plac\$7 locat \$7 coordinate)) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 17:34
S33	2	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and (pin with interference with (component part)) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 17:47
S34	327	(Fuji with machine). as.	US-PGPUB; USPAT	OR	ON	2008/03/20 17:49
S35	5	(Fuji with machine). as. and ((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD)	US-PGPUB; USPAT	OR	ON	2008/03/20 17:49
S36	45	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and (pin with (support\$4 hold\$4 handl\$4) with (position plac\$7 locat \$7 coordinate)) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 17:58

S37	1179	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD display\$4) and (pin with (support\$4 hold\$4 handl\$4) with (position plac\$7 locat\$7 coordinate)) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 17:59
S38	403	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and (pin with (position plac\$7 locat\$7 coordinate)) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 18:07
S39	273	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and (pin with (position plac\$7 locat\$7 coordinate) same (PCB CB board)) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 18:08
S40	65	((mount\$7 plac\$7) with (PCB CB board)) and ((computer with aided with design) CAD) and (pin with (position plac\$7 locat\$7 coordinate) same (PCB CB board)) and ((top bottom side) with (PCB CB board)) and ("703"/\$ "716"/\$ "700"/\$)	US-PGPUB; USPAT	OR	ON	2008/03/20 18:09



S41	10	((computer with aided with design) CAD) and (pin with (position plac\$7 locat\$7 coordinate) with (PCB CB board) with support) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 18:19
S42	14	((computer with aided with design) CAD) and (pin with (position plac\$7 locat\$7 coordinate) with (PCB CB board) with support\$4) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 18:19
S43	30	((computer\$7 with design\$4) CAD) and (pin with (position plac\$7 locat\$7 coordinate) with (PCB CB board) with support\$4) and ((top bottom side) with (PCB CB board))	US-PGPUB; USPAT	OR	ON	2008/03/20 18:20
S44	25	((computer\$7 with design\$4) CAD) and (pin with (position plac\$7 locat\$7 coordinate) with (PCB CB board) with support\$4) and ((top bottom side) with (PCB CB board)) not S40	US-PGPUB; USPAT	OR	ON	2008/03/20 18:21
S45	13196	((mount\$7 plac\$7) with (PCB CB board)) and (superpos\$4 superimpos\$4)	US-PGPUB; USPAT	OR	ON	2008/03/21 09:25
S46	1116	((mount\$7 plac\$7) with (PCB CB board)) and (superpos\$4 superimpos\$4) and ((computer\$7 with design\$4) CAD)	US-PGPUB; USPAT	OR	ON	2008/03/21 09:26

S47	1917	((mount\$7 plac\$7) with (PCB CB board)) and (superpos\$4 superimpos\$4 overlay\$4) and ((computer\$7 with design\$4) CAD)	US-PGPUB; USPAT	OR	ON	2008/03/21 09:40
S48	487	((mount\$7 plac\$7) with (PCB CB board)) and (superpos\$4 superimpos\$4 overlay\$4) and ((computer\$7 with design\$4) CAD) and (pin with (position locat\$4 coordinate plac\$7))	US-PGPUB; USPAT	OR	ON	2008/03/21 09:48
S49	33	((mount\$7 plac\$7) with (PCB CB board)) and (superpos\$4 superimpos\$4 overlay\$4) and ((computer\$7 with design\$4) CAD) and (pin with (position locat\$4 coordinate plac\$7)) and ("700"/\$ "716"/\$ "703"/\$)	US-PGPUB; USPAT	OR	ON	2008/03/21 09:54
S50	83	((mount\$7 plac\$7) with (PCB CB board)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB CB board)) and ((computer\$7 with design\$4) CAD) and (pin with (position locat\$4 coordinate plac\$7))	US-PGPUB; USPAT	OR	ON	2008/03/21 10:14

S51	123	((mount\$7 plac\$7) with (PCB CB board)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB CB board)) and ((computer\$7 with (design\$4 display\$4)) CAD) and (pin with (position locat\$4 coordinate plac\$7))	US-PGPUB; USPAT	OR	ON	2008/03/21 10:26
S52	290	((mount\$7 plac\$7) with (PCB CB board)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB CB board)) and ((computer\$7 with (design\$4 display\$4)) CAD) and ((pin hole) with (position locat\$4 coordinate plac\$7))	US-PGPUB; USPAT	OR	ON	2008/03/21 10:29
S53	167	S52 not S51	US-PGPUB; USPAT	OR	ON	2008/03/21 10:58
S54	1758	((mount\$7 plac\$7) with (PCB CB board)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB CB board)) and ((pin hole) with (position locat\$4 coordinate plac\$7)) not S52	US-PGPUB; USPAT	OR	ON	2008/03/21 11:25
S55	563	((mount\$7 plac\$7) with (PCB CB board)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB CB board) same side) and ((pin hole) with (position locat\$4 coordinate plac\$7)) not S52	US-PGPUB; USPAT	OR	ON	2008/03/21 11:26

S56	821	((mount\$7 plac\$7) with (PCB CB board)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB CB board) same (\$7side top bottom)) and ((pin hole) with (position locat\$4 coordinate plac\$7)) not S52	US-PGPUB; USPAT	OR	ON	2008/03/21 11:27
S57	1053	((mount\$7 plac\$7) with (PCB PWB CB board card)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB CB board card) same (\$7side top bottom)) and ((pin hole) with (position locat\$4 coordinate plac\$7)) not S52	US-PGPUB; USPAT	OR	ON	2008/03/21 11:31
S58	443	((mount\$7 plac\$7) with (PCB PWB CB board card)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB CB board card) same (\$7side top bottom)) and ((pin hole) with (position locat\$4 coordinate plac\$7)) and (computer\$7 display \$7) not S52	US-PGPUB; USPAT	OR	ON	2008/03/21 11:32
S59	447	((mount\$7 plac\$7) with (PCB PWB CB board card)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB PWB CB board card) same (\$7side top bottom)) and ((pin hole) with (position locat\$4 coordinate plac\$7)) and (computer\$7 display\$7) not S52	US-PGPUB; USPAT	OR	ON	2008/03/21 11:32

S60	1210	((mount\$7 plac\$7) with (PCB PWB CB board card)) and ((superpos\$4 superimpos\$4 overla \$6) same (PCB PWB CB board card) same (\$7side top bottom)) and ((pin hole) with (position locat\$4 coordinate plac\$7)) and (computer\$7 display \$7) not S52	US-PGPUB; USPAT	OR	ON	2008/03/21 12:06
S61	763	S60 not (S52 S59)	US-PGPUB; USPAT	OR	ON	2008/03/21 12:15
S62	563	((mount\$7 plac\$7) with (PCB PWB CB board card)) and ((superpos\$4 superimpos\$4 overla \$6) same (PCB PWB CB board card) same (\$7side top bottom)) and ((pin hole) with (position locat\$4 coordinate plac\$7)) and ((computer\$7 display \$7) same (PCB PWB CB board card)) not (S52 S59)	US-PGPUB; USPAT	OR	ON	2008/03/21 12:17
S63	397	((mount\$7 plac\$7) with (PCB PWB CB board card)) and ((superpos\$4 superimpos\$4 overla \$6) same (PCB PWB CB board card) same (\$7side top bottom)) and ((pin hole) with (position locat\$4 coordinate plac\$7)) and ((computer\$7 display \$7) same (PCB PWB CB board card)) not (S52 S59) and ((wiring circuit) adj board)	US-PGPUB; USPAT	OR	ON	2008/03/21 12:18

S64	3212	(prevent\$4 with (bend\$4 flex\$4) with (PCB PWB CB board card))	US-PGPUB; USPAT	OR	ON	2008/03/21 12:30
S65	951	(prevent\$4 with (bend\$4 flex\$4) with (PCB PWB CB board card)) and ((pin hole support) with (position locat \$4 coordinate plac \$7) with (PCB PWB CB board card))	US-PGPUB; USPAT	OR	ON	2008/03/21 12:33
S66	70	(prevent\$4 with (bend\$4 flex\$4) with (PCB PWB CB board card)) and ((pin hole support) with (position locat \$4 coordinate plac \$7) with (PCB PWB CB board card)) and (precis\$4 with (mount\$4 plac\$5))	US-PGPUB; USPAT	OR	ON	2008/03/21 12:36
S67	46	(prevent\$4 with (bend\$4 flex\$4) with (PCB PWB CB board card) same (pin hole support)) and ((pin hole support) with (position locat\$4 coordinate plac\$7) with (PCB PWB CB board card)) and (precis\$4 with (mount\$4 plac\$5))	US-PGPUB; USPAT	OR	ON	2008/03/21 12:54
S68	951	(prevent\$4 with (bend\$4 flex\$4) with (PCB PWB CB board card)) and ((pin hole support) with (position locat \$4 coordinate plac \$7) with (PCB PWB CB board card))	US-PGPUB; USPAT	OR	ON	2008/03/21 13:01

S69	531	(prevent\$4 with (bend\$4 flex\$4) with (PCB PWB CB board card) same (pin hole support)) and ((pin hole support) with (position locat\$4 coordinate plac\$7) with (PCB PWB CB board card))	US-PGPUB; USPAT	OR	ON	2008/03/21 13:02
S70	571	(prevent\$4 with (bend\$4 flex\$4 bow \$4) with (PCB PWB CB board card) same (pin hole support)) and ((pin hole support) with (position locat\$4 coordinate plac\$7) with (PCB PWB CB board card))	US-PGPUB; USPAT	OR	ON	2008/03/21 13:03
S71	450	(prevent\$4 with (bend\$4 flex\$4 bow \$4) with (PCB PWB CB board card) same (pin hole support)) and ((pin hole support) with (position locat\$4 coordinate plac\$7) with (PCB PWB CB board card)) and ((circuit wiring) adj board)	US-PGPUB; USPAT	OR	ON	2008/03/21 13:11
S72	6	(prevent\$4 with (bend\$4 flex\$4 bow \$4) with (PCB PWB CB board card) same (pin hole support)) and (determin\$7 with (pin hole support) with (position locat \$4 coordinate plac \$7) with (PCB PWB CB board card)) and ((circuit wiring) adj board)	US-PGPUB; USPAT	OR	ON	2008/03/21 13:47

S73	72	(prevent\$4 with (bend\$4 flex\$4 bow \$4) with (PCB PWB CB board card)) and (spacer with (position locat\$4 coordinate plac\$7) with (PCB PWB CB board card)) and ((circuit wiring) adj board)	US-PGPUB; USPAT	OR	ON	2008/03/21 13:56
S74	19	(prevent\$4 with (bend\$4 flex\$4 bow \$4) with (PCB PWB CB board card) same spacer) and (spacer with (position locat\$4 coordinate plac\$7) with (PCB PWB CB board card)) and ((circuit wiring) adj board)	US-PGPUB; USPAT	OR	ON	2008/03/21 14:01
S75	19	((mount\$7 plac\$7) with (PCB PWB CB board card)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB PWB CB board card) same (\$7side top bottom) same spacer) and (spacer with (position locat \$4 coordinate plac \$7) with (PCB PWB CB board card)) and (computer\$7 display \$7 CAD)	US-PGPUB; USPAT	OR	ON	2008/03/21 15:06
S76	6	((mount\$7 plac\$7) with (PCB PWB CB board card)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB PWB CB board card) same (\$7side top bottom)) and (spacer with (position locat\$4 coordinate plac\$7) with (PCB PWB CB	US-PGPUB; USPAT	OR	ON	2008/03/21 15:10



		board card)) and ((computer\$7 with design\$7) CAD)				
S77	9	((mount\$7 plac\$7) with (PCB PWB CB board card)) and ((superpos\$4 superimpos\$4 overlay\$4) same (PCB PWB CB board card) same (\$7side top bottom)) and (spacer with (position locat\$4 coordinate plac\$7) same (PCB PWB CB board card)) and ((computer\$7 with design\$7) CAD)	US-PGPUB; USPAT	OR	ON	2008/03/21 15:11
S78	9	((superpos\$4 superimpos\$4 overlay\$4) same (PCB PWB CB board card) same (\$7side top bottom)) and (spacer with (position locat\$4 coordinate plac\$7) same (PCB PWB CB board card)) and ((computer\$7 with design\$7) CAD)	US-PGPUB; USPAT	OR	ON	2008/03/21 15:12
S79	33	((superpos\$4 superimpos\$4 overlay\$4) same (PCB PWB CB board card) same (\$7side top bottom)) and (spacer with (position locat\$4 coordinate plac\$7) same (PCB PWB CB board card)) and display\$4	US-PGPUB; USPAT	OR	ON	2008/03/21 15:13

S80	87	((superpos\$4 superimpos\$4 overlay\$4) same (PCB PWB CB board card) same (\$7side top bottom)) and (spacer with (position locat\$4 coordinate plac\$7) same (PCB PWB CB board card))	US-PGPUB; USPAT	OR	ON	2008/03/21 15:14
S81	157	((superpos\$4 superimpos\$4 overla \$6) same (PCB PWB CB board card) same (\$7side top bottom)) and (spacer with (position locat\$4 coordinate plac\$7) with (PCB PWB CB board card))	US-PGPUB; USPAT	OR	ON	2008/03/21 15:17
S82	1	(spacer with (position locat\$4 coordinate plac\$7) with (PCB PWB CB board card)) and (superimpos\$4 superpos\$4) and CAD	US-PGPUB; USPAT	OR	ON	2008/03/21 15:20
S83	18	(support with (position locat\$4 coordinate plac\$7) with (PCB PWB CB board card)) and (superimpos\$4 superpos\$4) and CAD	US-PGPUB; USPAT	OR	ON	2008/03/21 15:21
S84	3	(support with (position locat\$4 coordinate plac\$7) with (PCB PWB CB board card)) and ((superimpos\$4 superpos\$4) with image with (PCB PWB CB board card)) and ((wiring circuit) adj board)	US-PGPUB; USPAT	OR	ON	2008/03/21 15:30

S85	88	((position locat\$4 coordinate plac\$7) with (PCB PWB CB board card)) and ((superimpos\$4 superpos\$4) with image with (PCB PWB CB board card)) and ((wiring circuit) adj board)	US-PGPUB; USPAT	OR	ON	2008/03/21 15:32
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